

BMf-BH3

## Chemical Properties

CAS No. :

Formula: C131H214N45O35S

Molecular Weight: 3012.5

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	BMf-BH3 belongs to the Bcl-2 apoptosis mediator family. This peptide belongs to the Bcl-2 apoptosis mediator family. Bmf is a key player in histone deacetylase (HDAC) inhibition, which alters the balance between deacetylation and acetylation.
Targets(IC50)	Apoptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.332 mL	1.6598 mL	3.3195 mL
5 mM	0.0664 mL	0.332 mL	0.6639 mL
10 mM	0.0332 mL	0.166 mL	0.332 mL
50 mM	0.0066 mL	0.0332 mL	0.0664 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Zhang Y, et al. Bmf contributes to histone deacetylase inhibitor-mediated enhancing effects on apoptosis after ionizing radiation. *Apoptosis*. 2006 Aug;11(8):1349-57.

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